

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
 Data File : PQ057908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 11:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:07:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	4.053	311.2E6	288.6E6	21.562	25.400
2)	SA Decachlor...	10.615	9.206	300.5E6	219.9E6	23.961	23.173
Target Compounds							
3)	L1 AR-1016-1	5.880	5.148	915134	37343	2.376	0.098 #
4)	L1 AR-1016-2	5.903	5.203f	799541	465269	1.211	0.851 #
5)	L1 AR-1016-3	5.953	5.355	1266929	134922	3.032	0.489 #
6)	L1 AR-1016-4	6.072	5.401	414017	384710	1.152	1.786 #
7)	L1 AR-1016-5	6.361	5.620	580002	12255616	2.027	43.367 #
8)	L2 AR-1221-1	4.895	4.266	222881	131231	1.434	1.100
9)	L2 AR-1221-2	5.002	4.361	7274133	3808906	56.299	42.328
10)	L2 AR-1221-3	0.000	4.436	0	75642	N.D.	0.257 #
11)	L3 AR-1232-1	0.000	4.436	0	75642	N.D.	0.290 #
12)	L3 AR-1232-2	5.612	5.203f	1163363	465269	7.399	1.810 #
13)	L3 AR-1232-3	5.903	5.355	799541	134922	2.539	1.063 #
14)	L3 AR-1232-4	6.072	5.436	414017	78021	2.425	0.713 #
15)	L3 AR-1232-5	6.144	5.620	1077291	12255616	10.871	98.114 #
16)	L4 AR-1242-1	5.880	5.148	915134	37343	3.067	0.127 #
17)	L4 AR-1242-2	5.903	5.203f	799541	465269	1.559	1.100 #
18)	L4 AR-1242-3	5.953	5.355	1266929	134922	3.891	0.626 #
19)	L4 AR-1242-4	6.072	5.436	414017	78021	1.497	0.382 #
20)	L4 AR-1242-5	0.000	5.968	0	78210	N.D.	0.293 #
21)	L5 AR-1248-1	5.880	5.148	915134	37343	4.171	0.173 #
22)	L5 AR-1248-2	6.144	5.401	1077291	384710	3.197	1.309 #
23)	L5 AR-1248-3	6.361	5.436	580002	78021	1.597	0.256 #
24)	L5 AR-1248-4	6.738f	5.620	5628931	12255616	14.542	29.024 #
25)	L5 AR-1248-5	0.000	5.999	0	3138833	N.D.	8.293 #
26)	L6 AR-1254-1	6.738	5.968	5628931	78210	13.887	0.133 #
27)	L6 AR-1254-2	6.943	6.120	1653272	124364	2.740	0.249 #
28)	L6 AR-1254-3	7.343f	6.533	20732434	335226	27.085	0.394 #
29)	L6 AR-1254-4	0.000	6.747	0	63457	N.D.	0.124 #
30)	L6 AR-1254-5	8.000f	7.169	3879749	74192	6.841	0.111 #
31)	L7 AR-1260-1	7.474	6.662	15251048	153058	34.868	0.295 #
32)	L7 AR-1260-2	7.713f	6.836	9557854	1319948	17.249	2.117 #
33)	L7 AR-1260-3	8.000f	7.008	3879749	4651996	5.760	7.142
34)	L7 AR-1260-4	0.000	7.454f	0	90533	N.D.	0.180 #
35)	L7 AR-1260-5	8.656f	7.712	4557856	625450	4.091	0.509 #
36)	L8 AR-1262-1	8.109	7.169	3054384	74192	4.955	0.205 #
37)	L8 AR-1262-2	8.656f	7.712	4557856	625450	3.467	0.439 #
39)	L8 AR-1262-4	9.119	8.054	683259	7984621	1.317	7.898 #
40)	L8 AR-1262-5	9.803	0.000	336402	0	0.637	N.D. #
42)	L9 AR-1268-2	9.119	8.054	683259	7984621	0.401	5.275 #
43)	L9 AR-1268-3	9.344	8.290	7372812	554044	4.963	0.462 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 02 04:07:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.803	0.000	336402	0	0.567	N.D. #
45) L9	AR-1268-5	10.255	8.920	1587723	849668	0.308	0.215 #

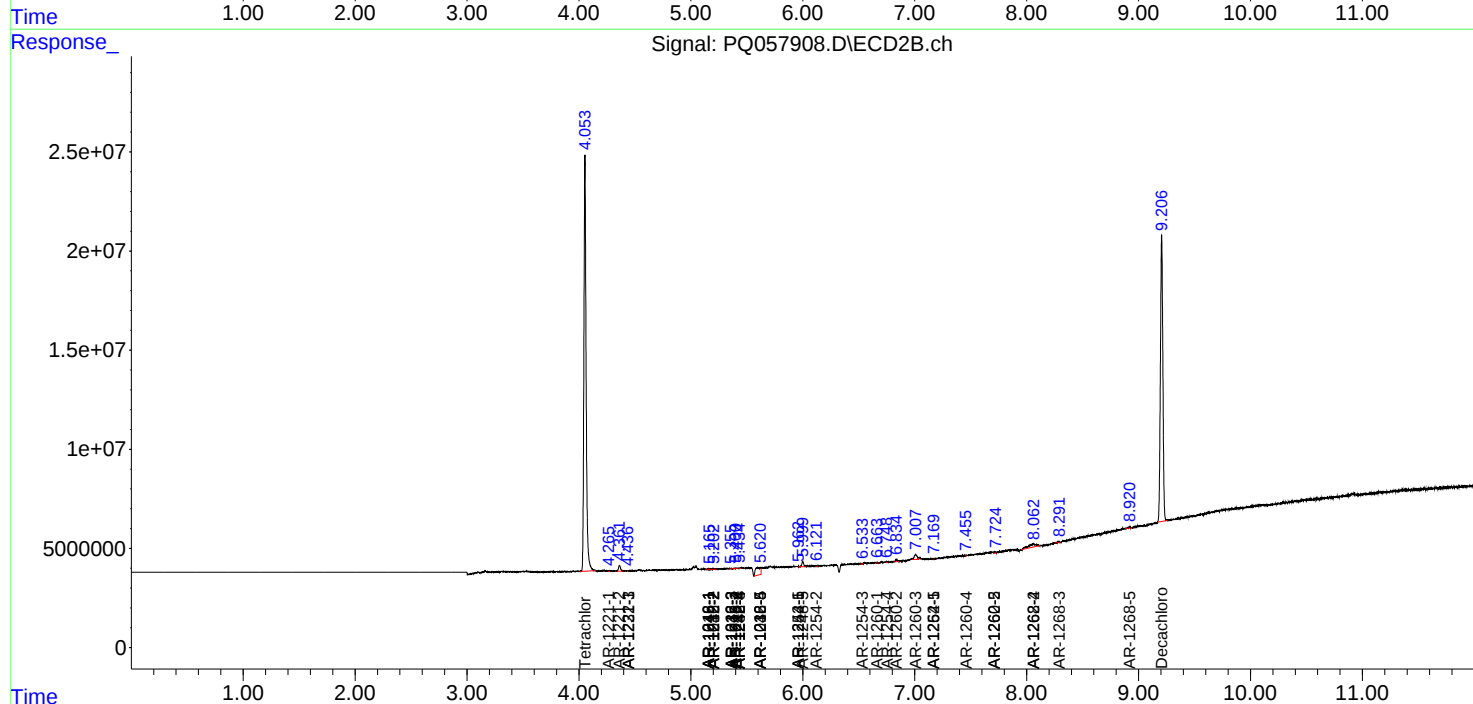
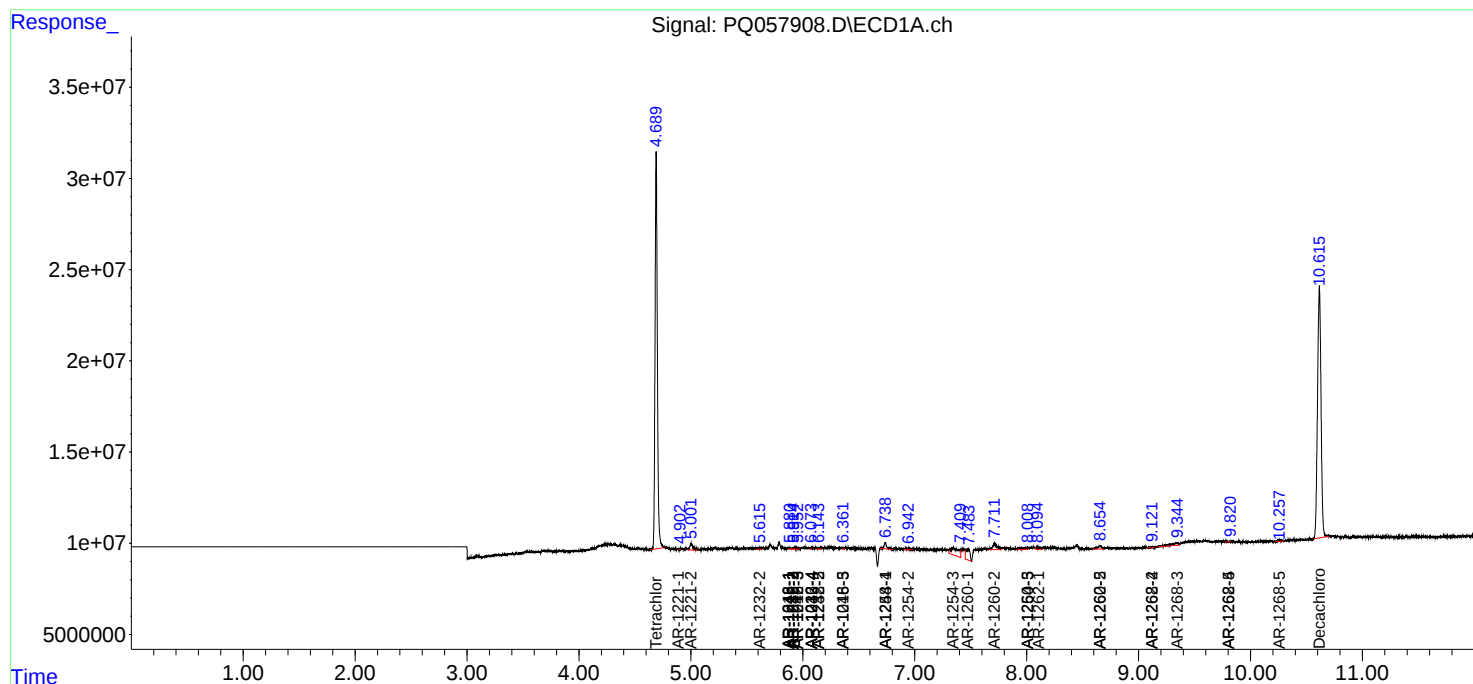
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

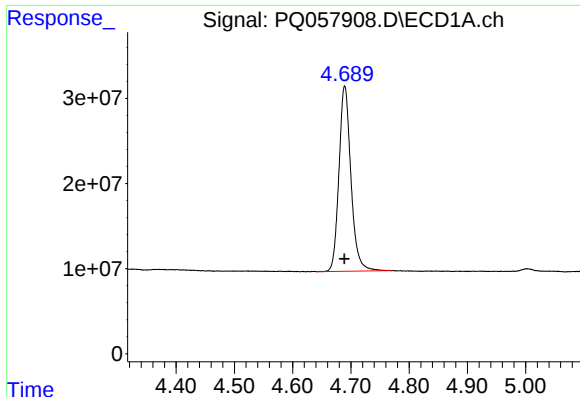
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060122\
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Acq On : 01 Jun 2022 11:10
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:07:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

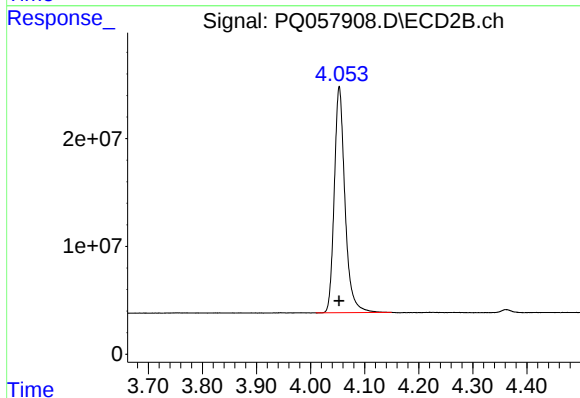




#1 Tetrachloro-m-xylene

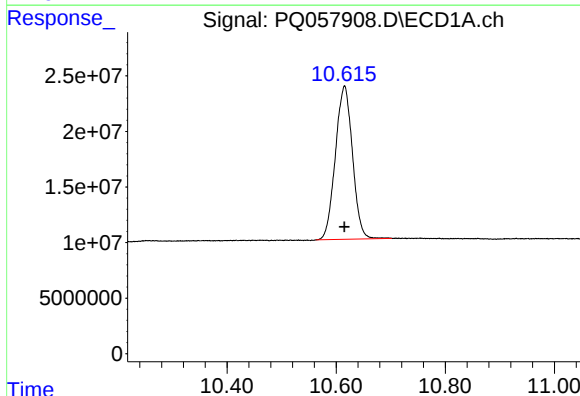
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 311181913
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



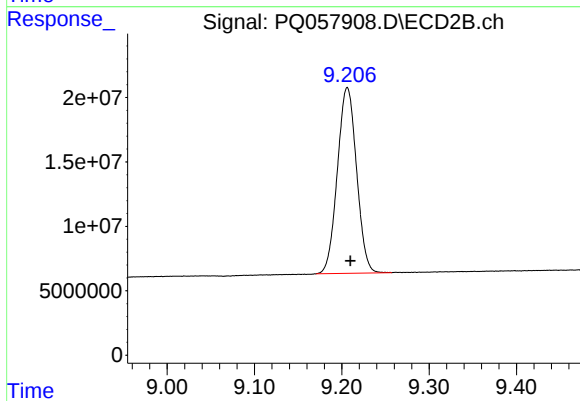
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 288618258
Conc: 25.40 ng/ml



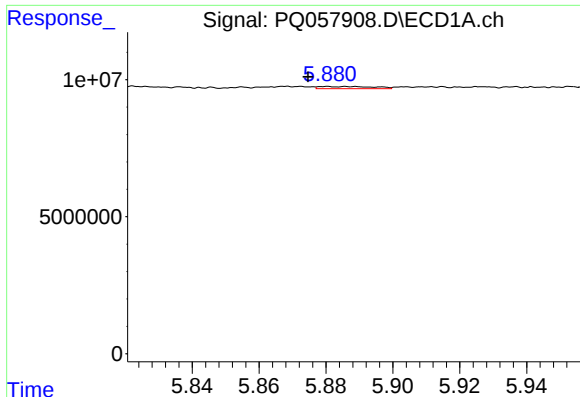
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 300507402
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

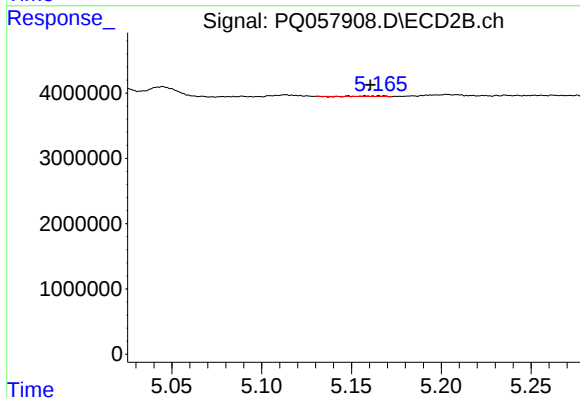
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 219909627
Conc: 23.17 ng/ml



#3 AR-1016-1

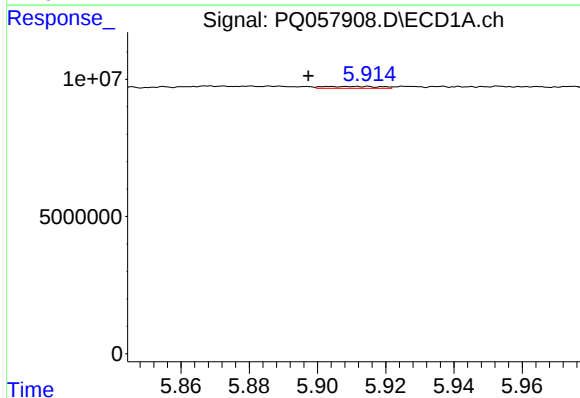
R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 915134
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



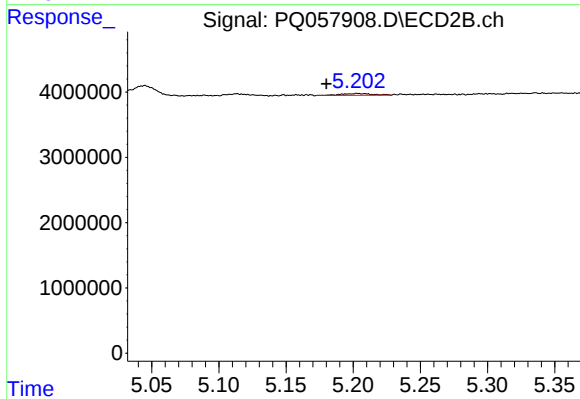
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 37343
Conc: 0.10 ng/ml



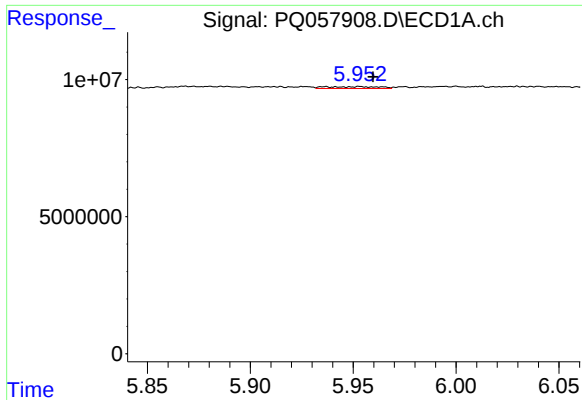
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 799541
Conc: 1.21 ng/ml



#4 AR-1016-2

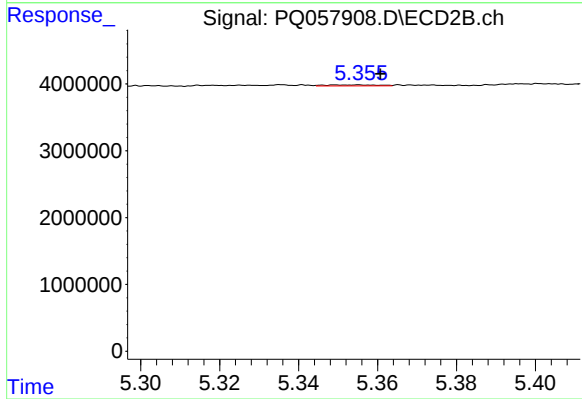
R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 465269
Conc: 0.85 ng/ml



#5 AR-1016-3

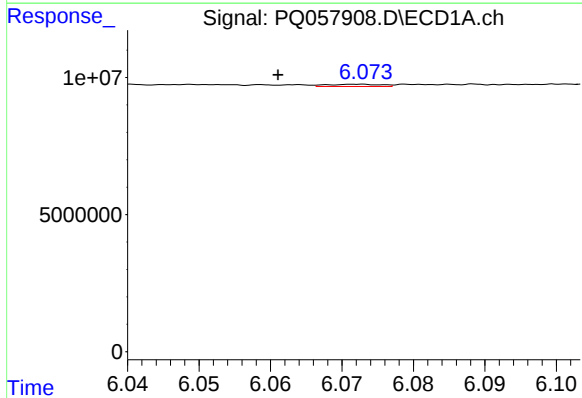
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 1266929
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



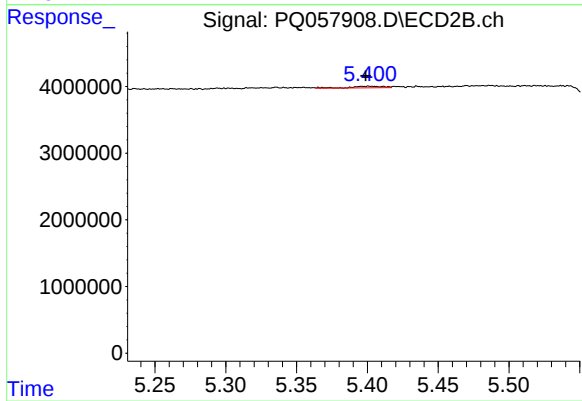
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 134922
Conc: 0.49 ng/ml



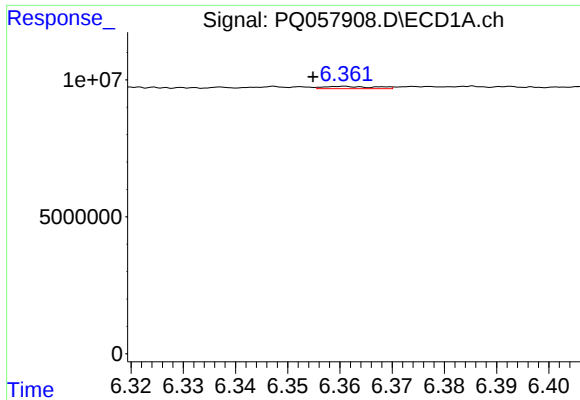
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: 0.011 min
Response: 414017
Conc: 1.15 ng/ml



#6 AR-1016-4

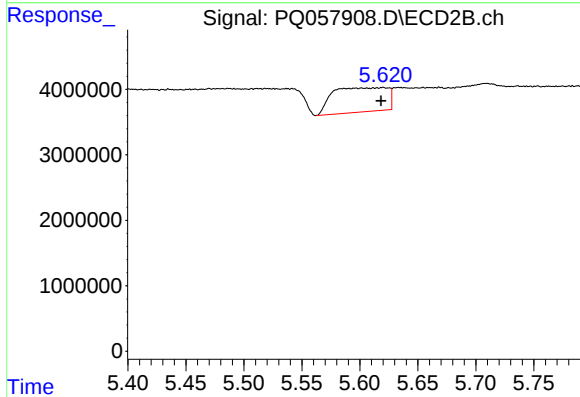
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 384710
Conc: 1.79 ng/ml



#7 AR-1016-5

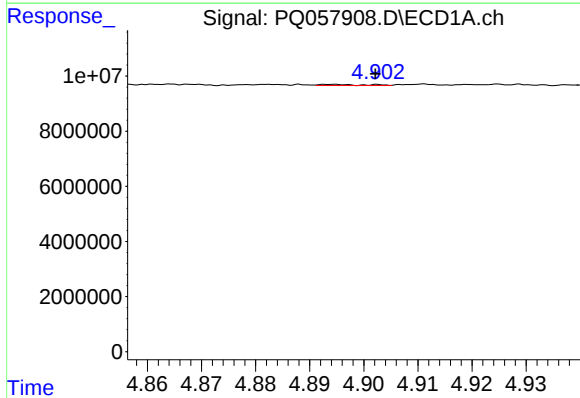
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 580002
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



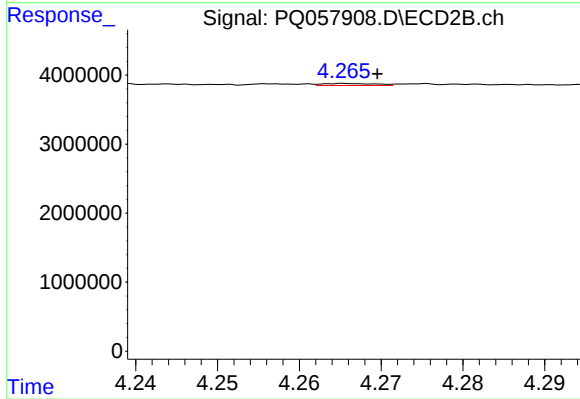
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 12255616
Conc: 43.37 ng/ml



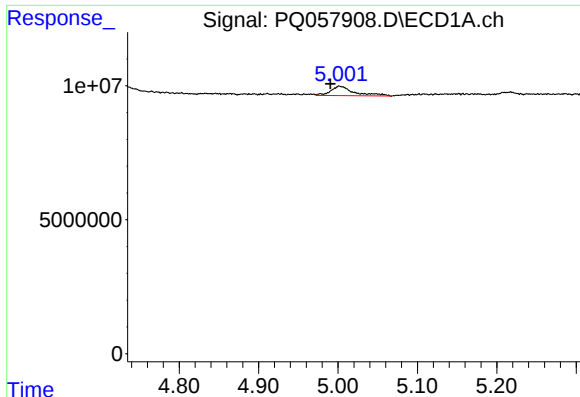
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 222881
Conc: 1.43 ng/ml



#8 AR-1221-1

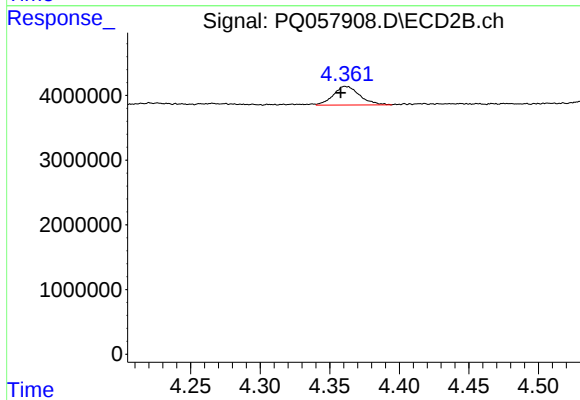
R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 131231
Conc: 1.10 ng/ml



#9 AR-1221-2

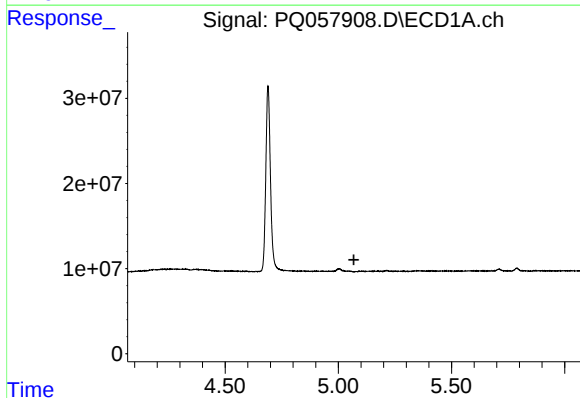
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 7274133
Conc: 56.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



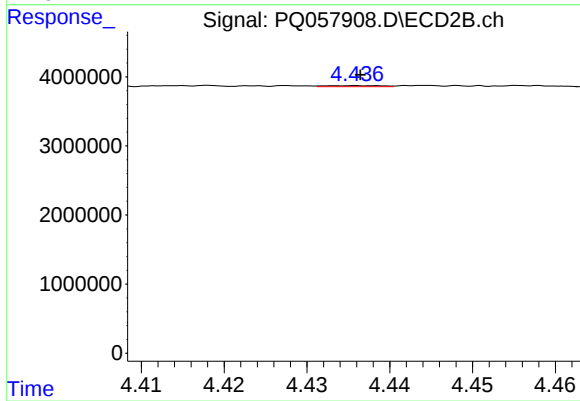
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 3808906
Conc: 42.33 ng/ml



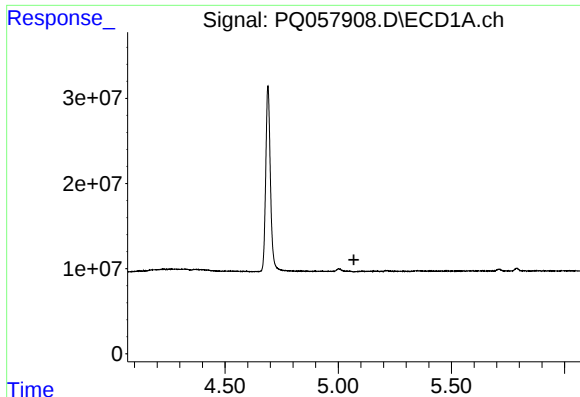
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

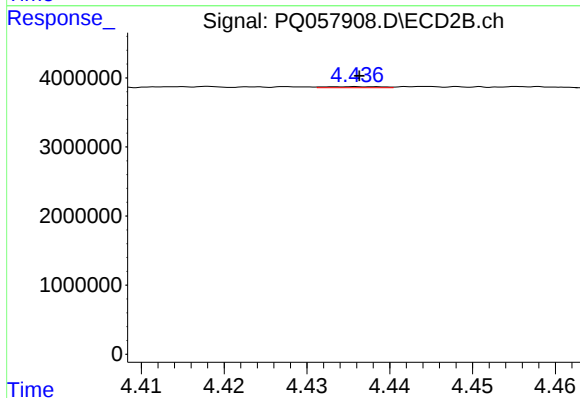
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 75642
Conc: 0.26 ng/ml



#11 AR-1232-1

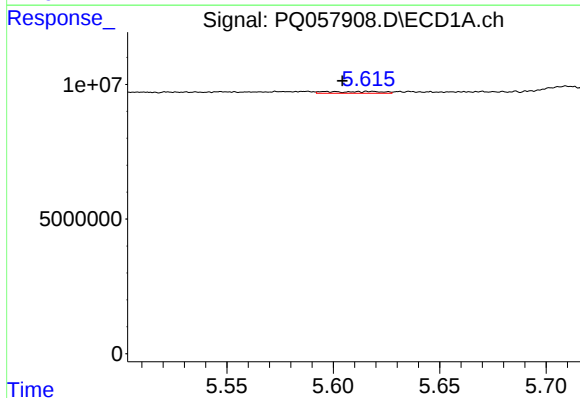
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



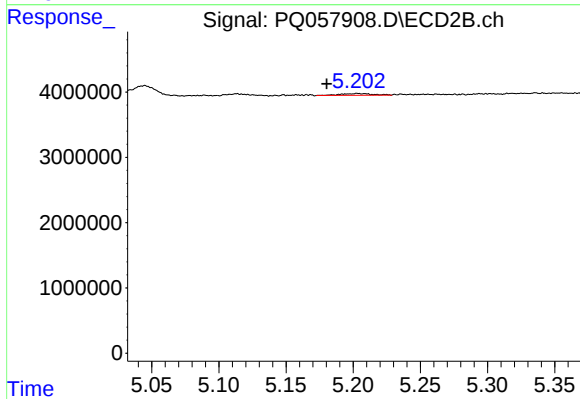
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 75642
Conc: 0.29 ng/ml



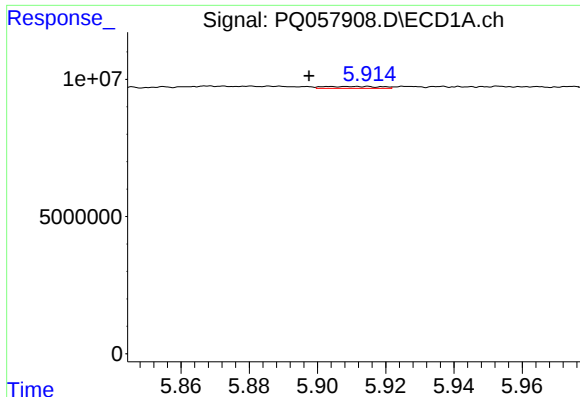
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.008 min
Response: 1163363
Conc: 7.40 ng/ml



#12 AR-1232-2

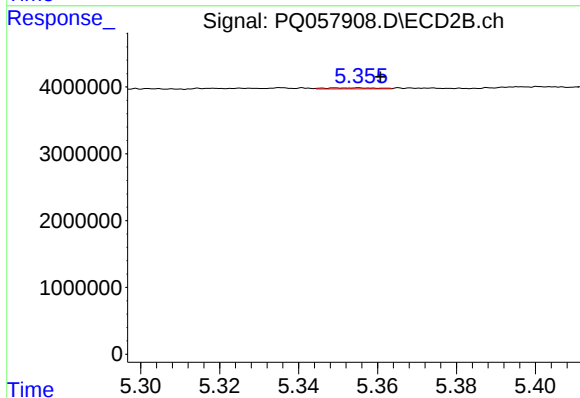
R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 465269
Conc: 1.81 ng/ml



#13 AR-1232-3

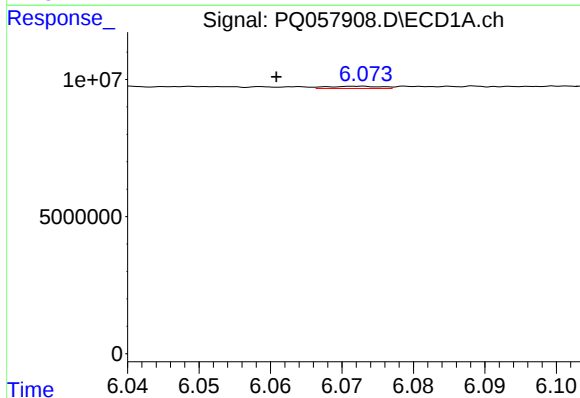
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 799541
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



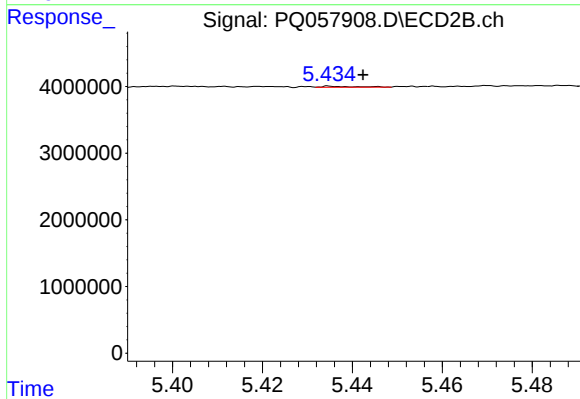
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 134922
Conc: 1.06 ng/ml



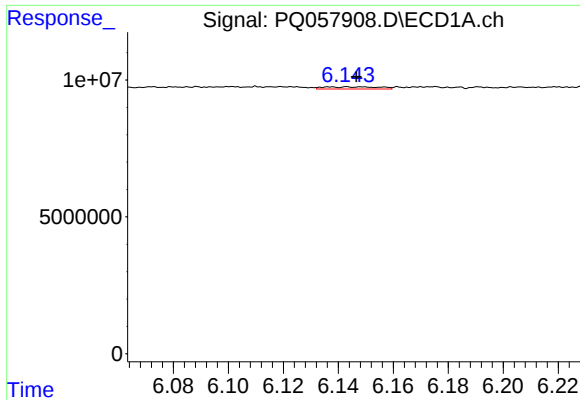
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.012 min
Response: 414017
Conc: 2.43 ng/ml



#14 AR-1232-4

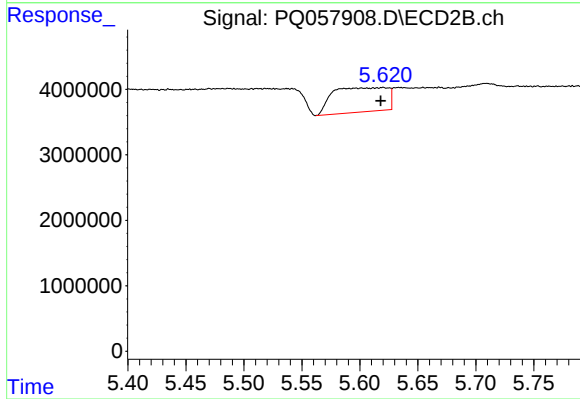
R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 78021
Conc: 0.71 ng/ml



#15 AR-1232-5

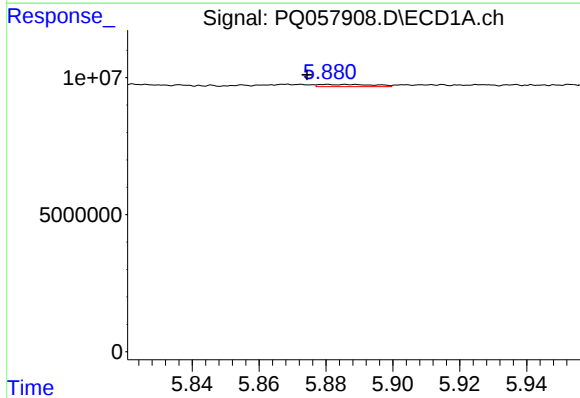
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 1077291
Conc: 10.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



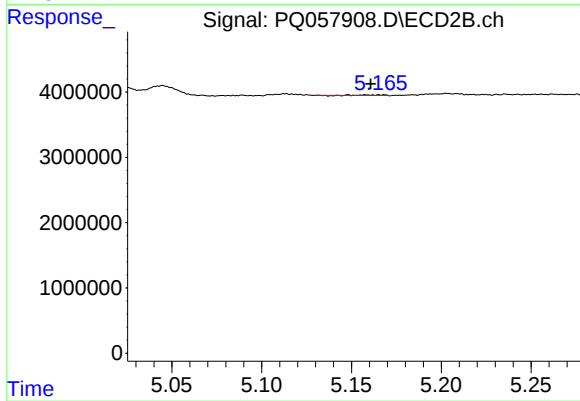
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 12255616
Conc: 98.11 ng/ml



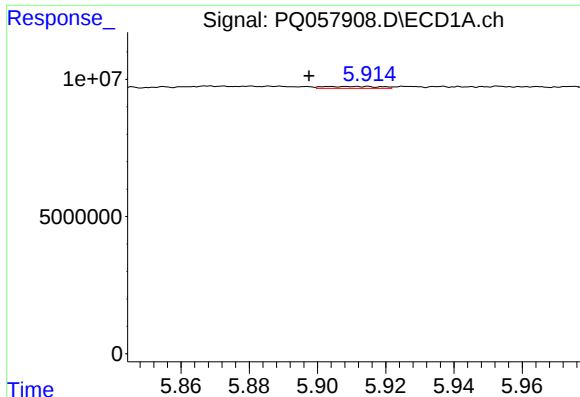
#16 AR-1242-1

R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 915134
Conc: 3.07 ng/ml



#16 AR-1242-1

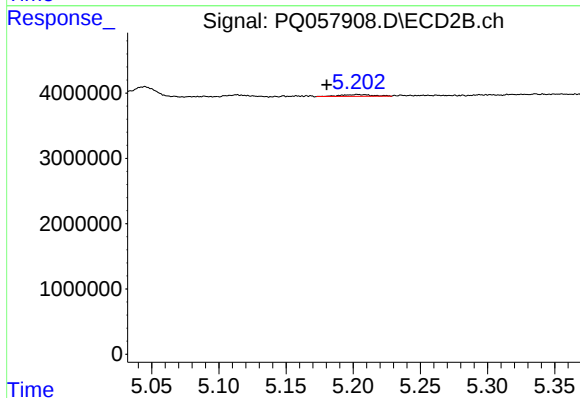
R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 37343
Conc: 0.13 ng/ml



#17 AR-1242-2

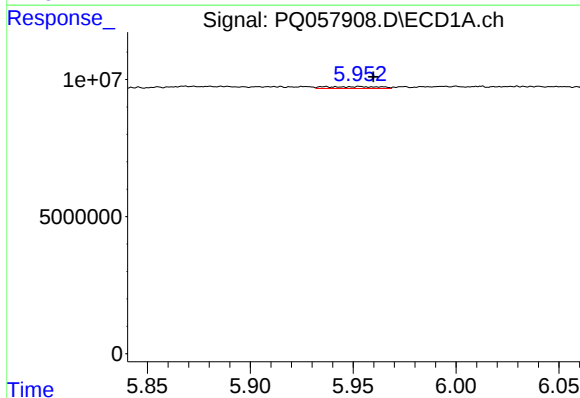
R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 799541
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



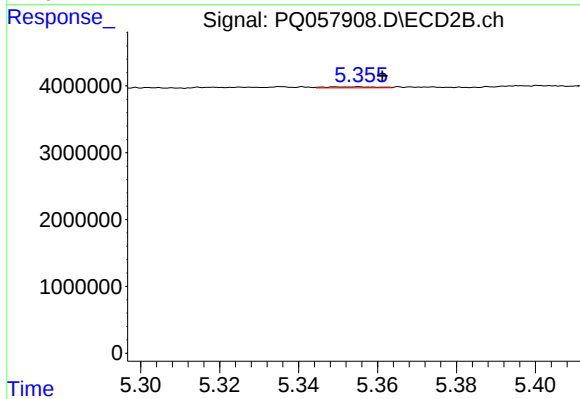
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: 0.023 min
Response: 465269
Conc: 1.10 ng/ml



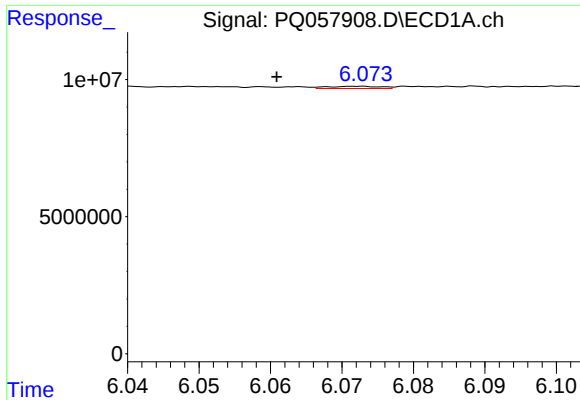
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 1266929
Conc: 3.89 ng/ml



#18 AR-1242-3

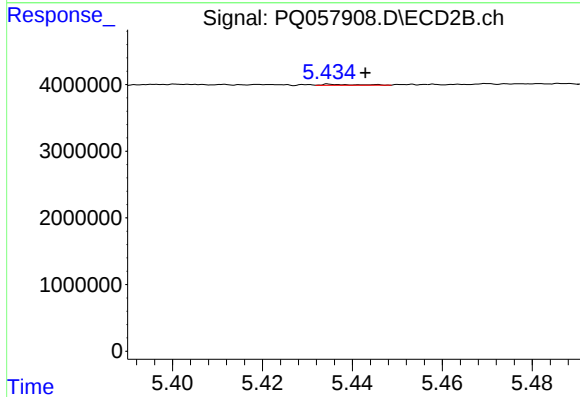
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 134922
Conc: 0.63 ng/ml



#19 AR-1242-4

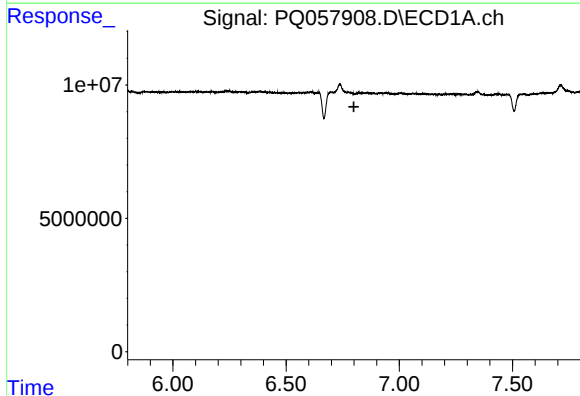
R.T.: 6.072 min
Delta R.T.: 0.012 min
Response: 414017
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



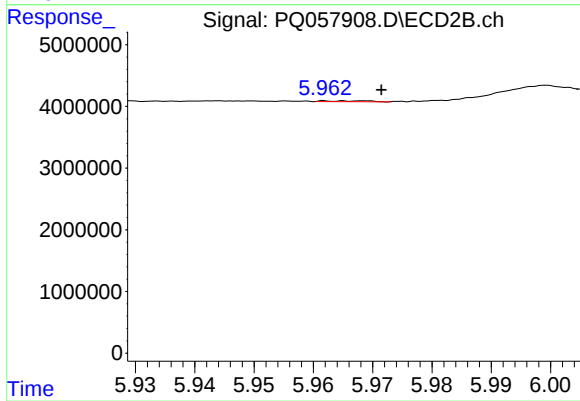
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 78021
Conc: 0.38 ng/ml



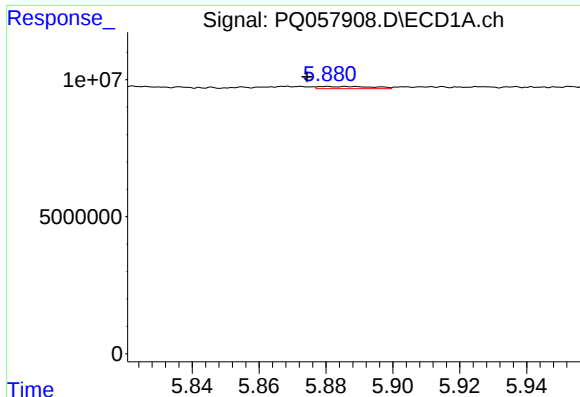
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#20 AR-1242-5

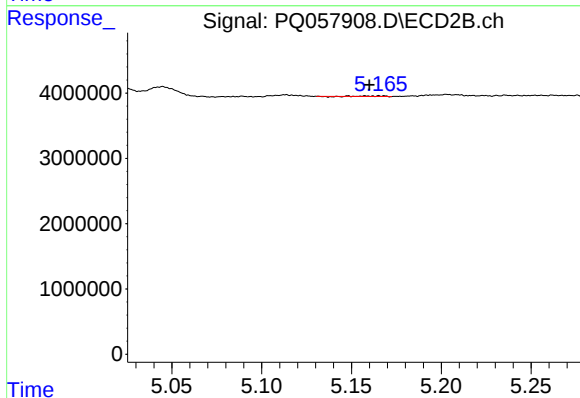
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 78210
Conc: 0.29 ng/ml



#21 AR-1248-1

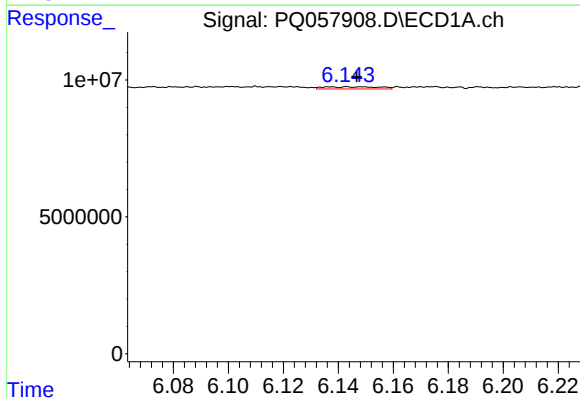
R.T.: 5.880 min
Delta R.T.: 0.006 min
Response: 915134
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



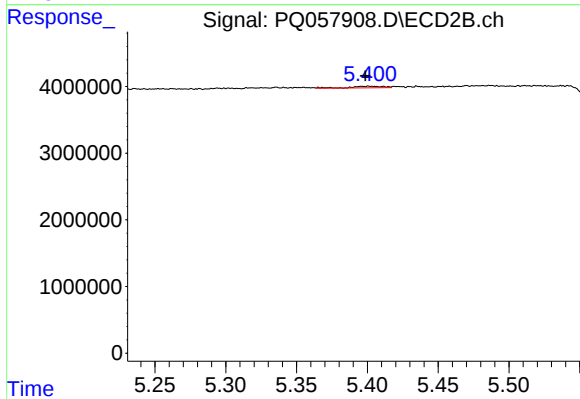
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 37343
Conc: 0.17 ng/ml



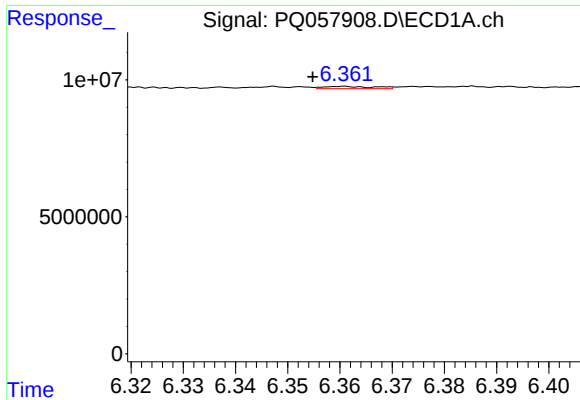
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 1077291
Conc: 3.20 ng/ml



#22 AR-1248-2

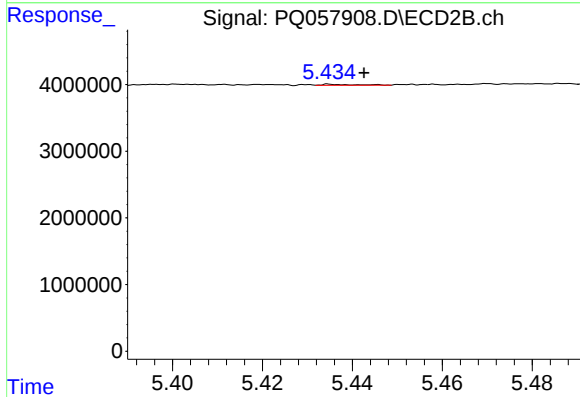
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 384710
Conc: 1.31 ng/ml



#23 AR-1248-3

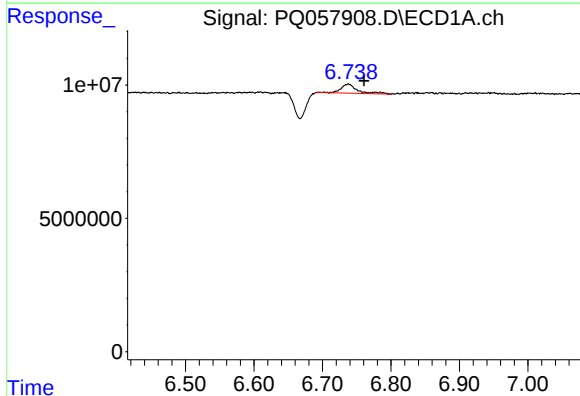
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 580002
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



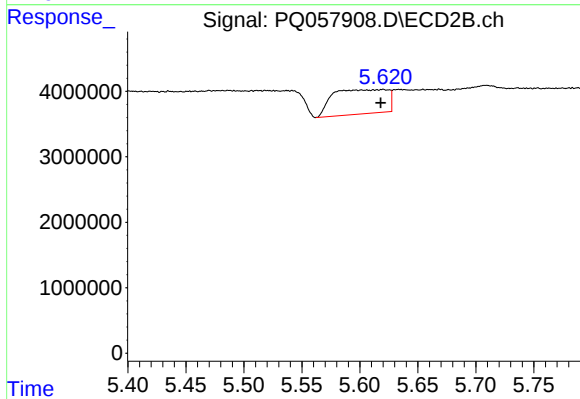
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 78021
Conc: 0.26 ng/ml



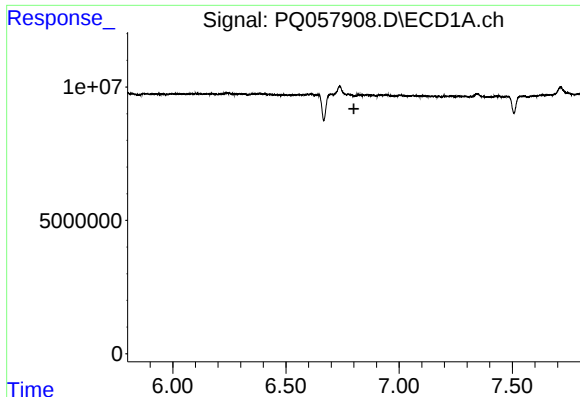
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.023 min
Response: 5628931
Conc: 14.54 ng/ml



#24 AR-1248-4

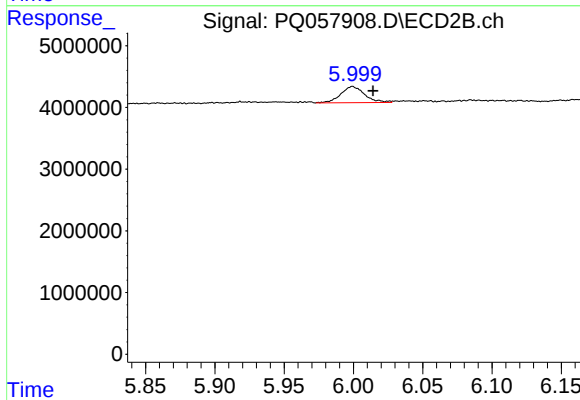
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 12255616
Conc: 29.02 ng/ml



#25 AR-1248-5

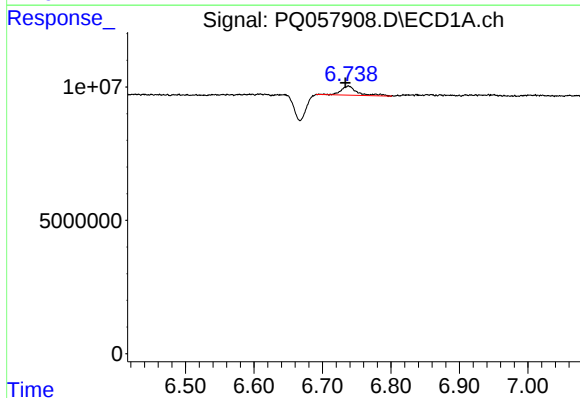
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



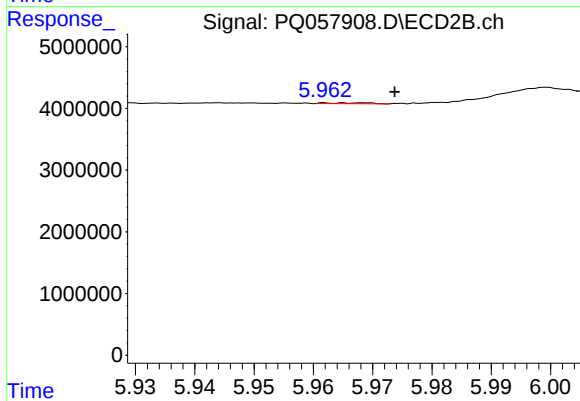
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: -0.015 min
Response: 3138833
Conc: 8.29 ng/ml



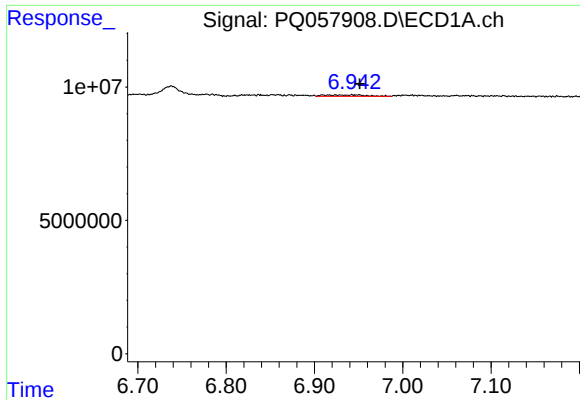
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: 0.004 min
Response: 5628931
Conc: 13.89 ng/ml



#26 AR-1254-1

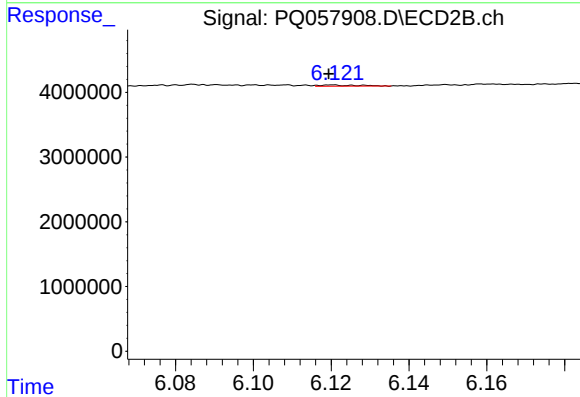
R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 78210
Conc: 0.13 ng/ml



#27 AR-1254-2

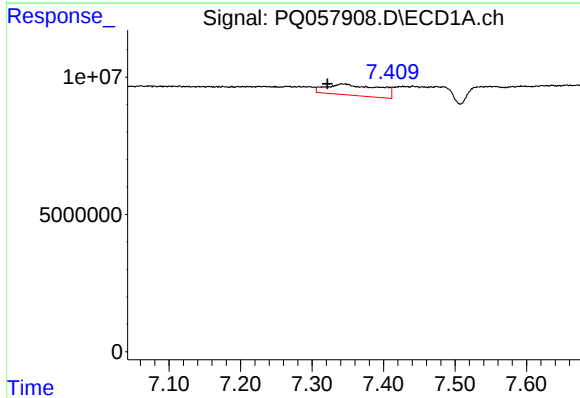
R.T.: 6.943 min
Delta R.T.: -0.008 min
Response: 1653272
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



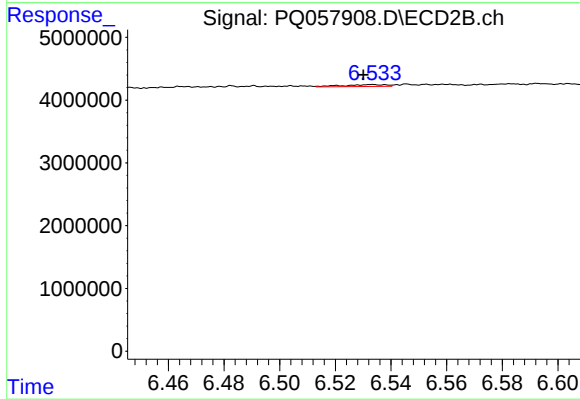
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 124364
Conc: 0.25 ng/ml



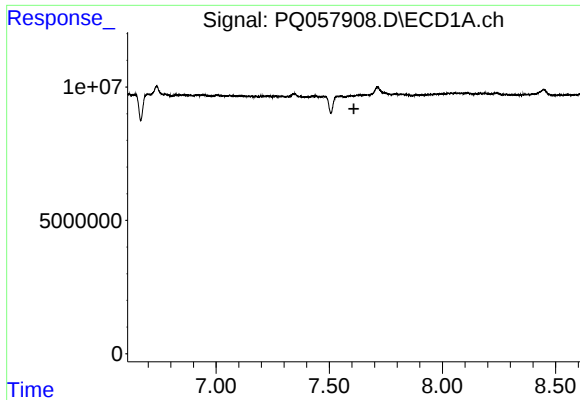
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.022 min
Response: 20732434
Conc: 27.09 ng/ml



#28 AR-1254-3

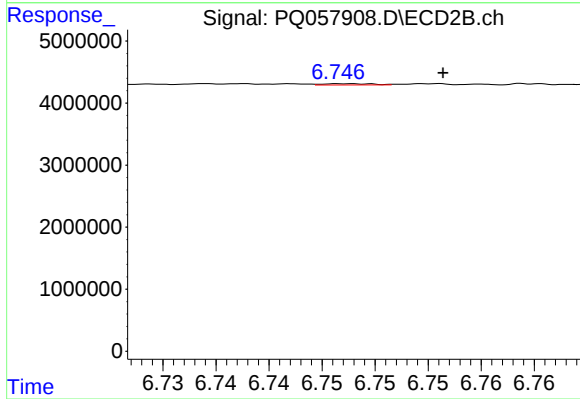
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 335226
Conc: 0.39 ng/ml



#29 AR-1254-4

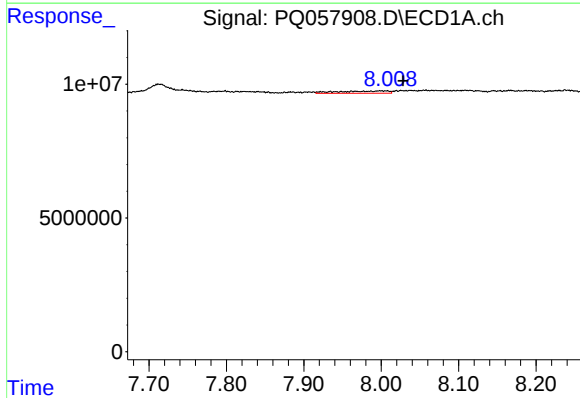
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



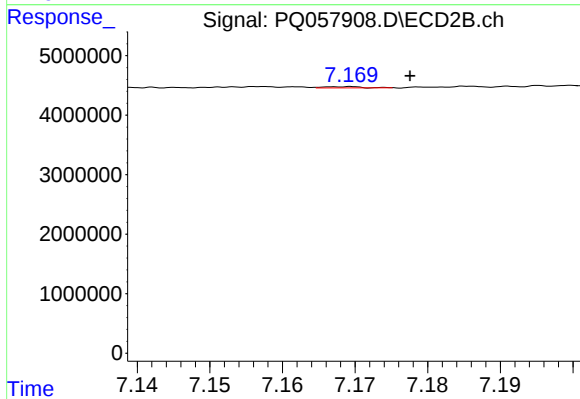
#29 AR-1254-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 63457
Conc: 0.12 ng/ml



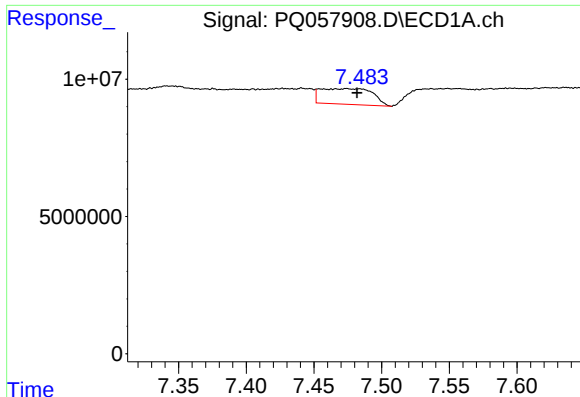
#30 AR-1254-5

R.T.: 8.000 min
Delta R.T.: -0.028 min
Response: 3879749
Conc: 6.84 ng/ml



#30 AR-1254-5

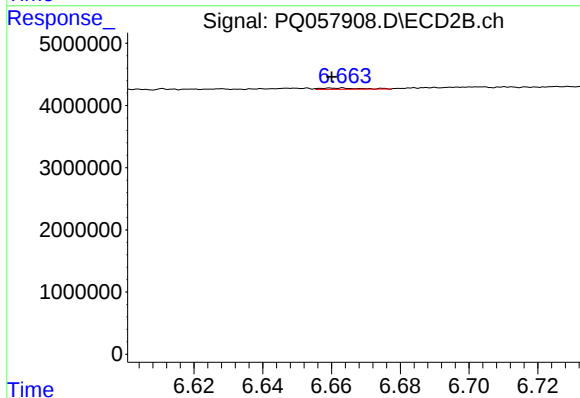
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 74192
Conc: 0.11 ng/ml



#31 AR-1260-1

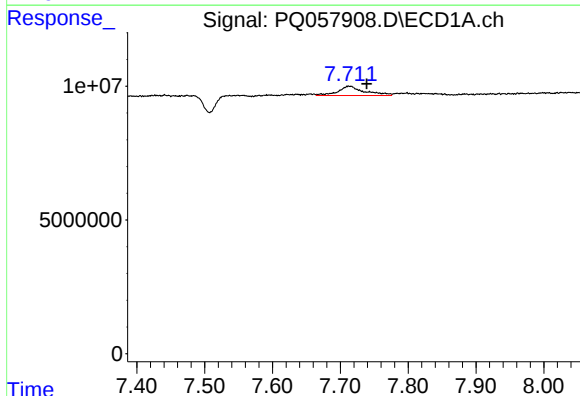
R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 15251048
Conc: 34.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



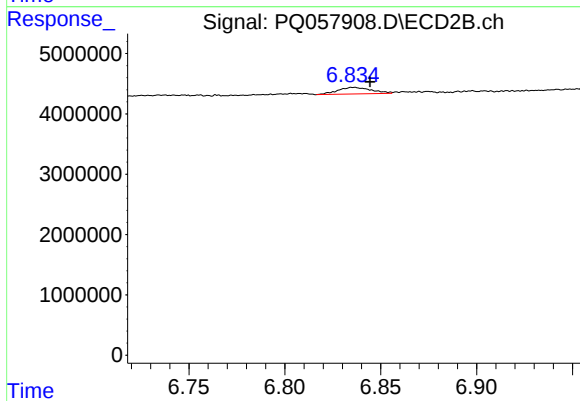
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 153058
Conc: 0.29 ng/ml



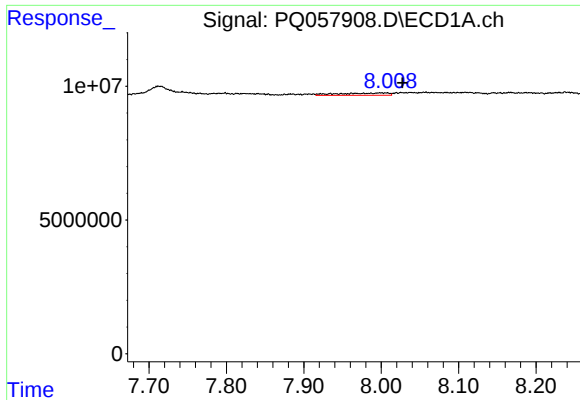
#32 AR-1260-2

R.T.: 7.713 min
Delta R.T.: -0.026 min
Response: 9557854
Conc: 17.25 ng/ml



#32 AR-1260-2

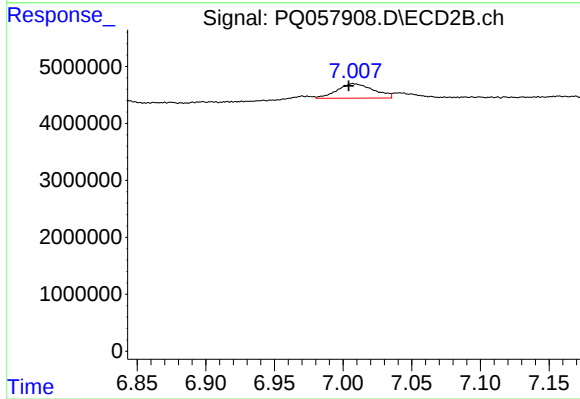
R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 1319948
Conc: 2.12 ng/ml



#33 AR-1260-3

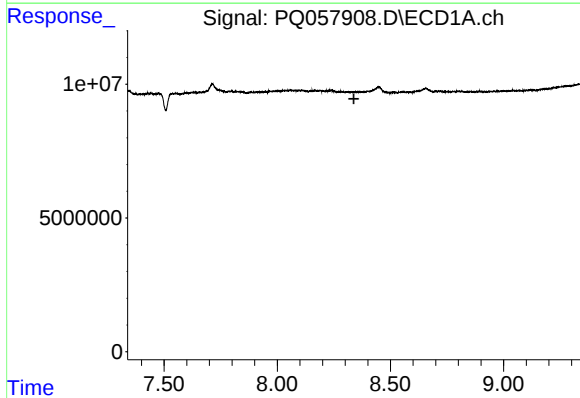
R.T.: 8.000 min
Delta R.T.: -0.027 min
Response: 3879749
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



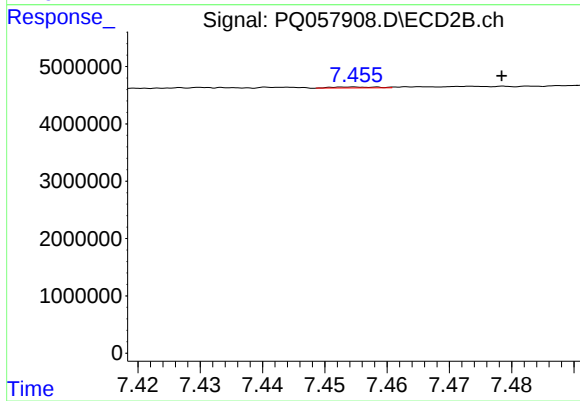
#33 AR-1260-3

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 4651996
Conc: 7.14 ng/ml



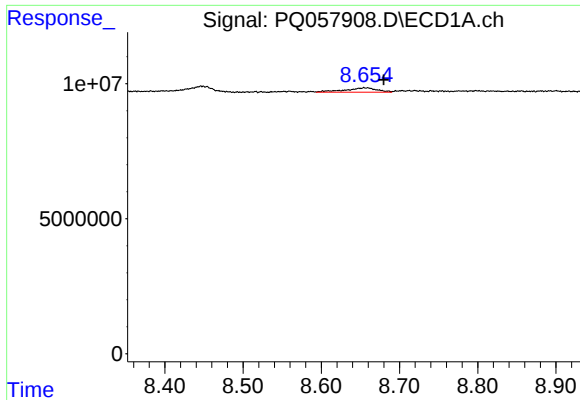
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.



#34 AR-1260-4

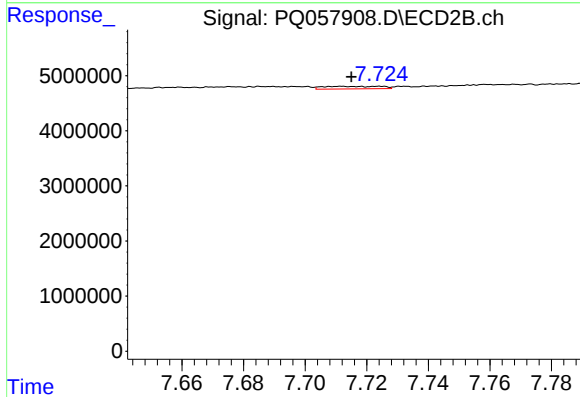
R.T.: 7.454 min
Delta R.T.: -0.024 min
Response: 90533
Conc: 0.18 ng/ml



#35 AR-1260-5

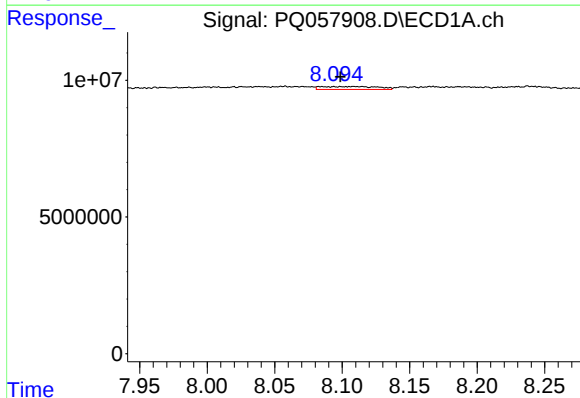
R.T.: 8.656 min
Delta R.T.: -0.023 min
Response: 4557856
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



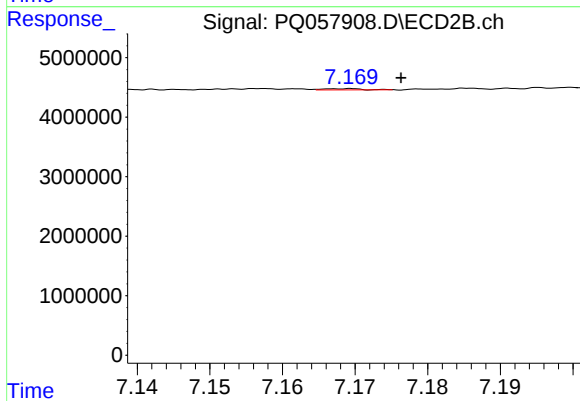
#35 AR-1260-5

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 625450
Conc: 0.51 ng/ml



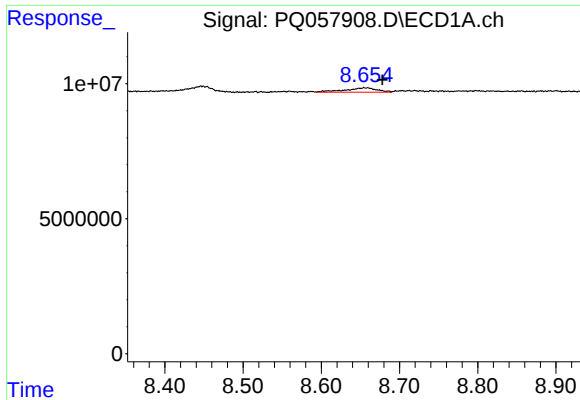
#36 AR-1262-1

R.T.: 8.109 min
Delta R.T.: 0.011 min
Response: 3054384
Conc: 4.96 ng/ml



#36 AR-1262-1

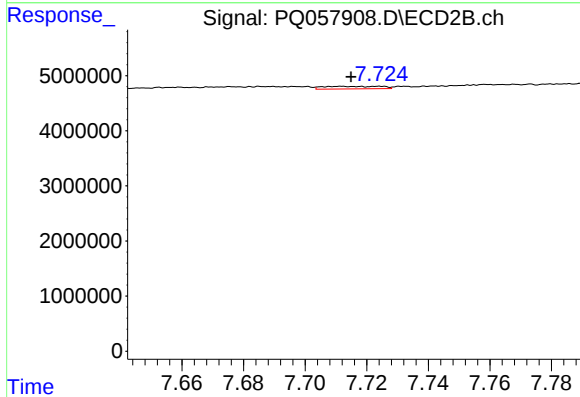
R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 74192
Conc: 0.21 ng/ml



#37 AR-1262-2

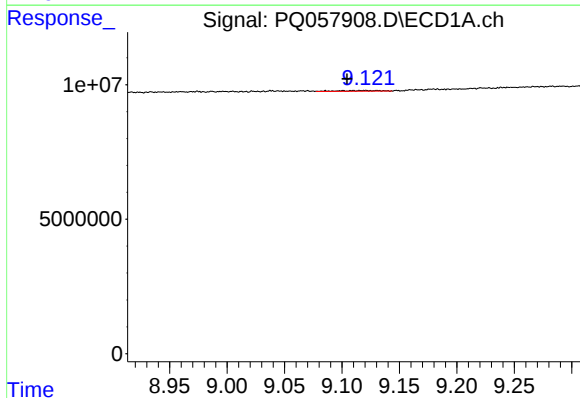
R.T.: 8.656 min
Delta R.T.: -0.022 min
Response: 4557856
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



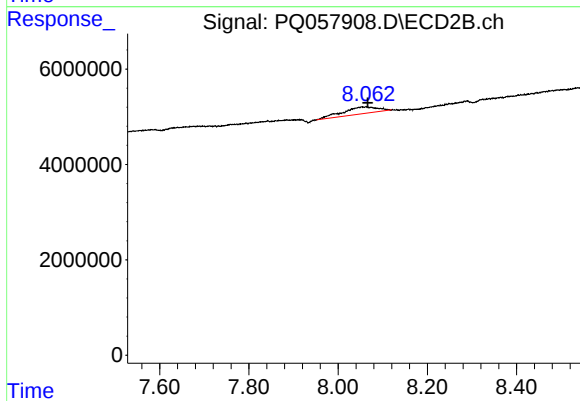
#37 AR-1262-2

R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 625450
Conc: 0.44 ng/ml



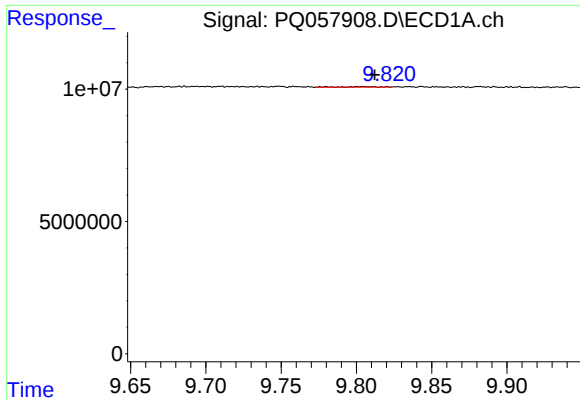
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: 0.015 min
Response: 683259
Conc: 1.32 ng/ml



#39 AR-1262-4

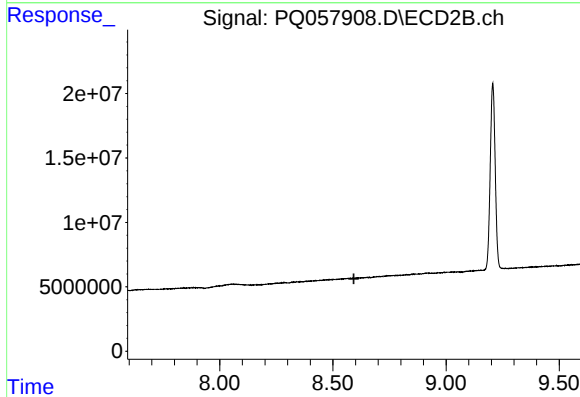
R.T.: 8.054 min
Delta R.T.: -0.012 min
Response: 7984621
Conc: 7.90 ng/ml



#40 AR-1262-5

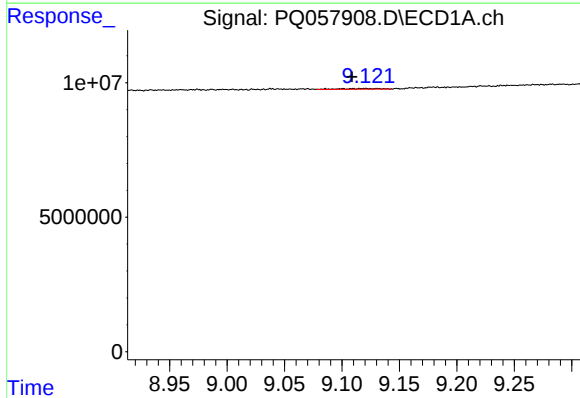
R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 336402
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



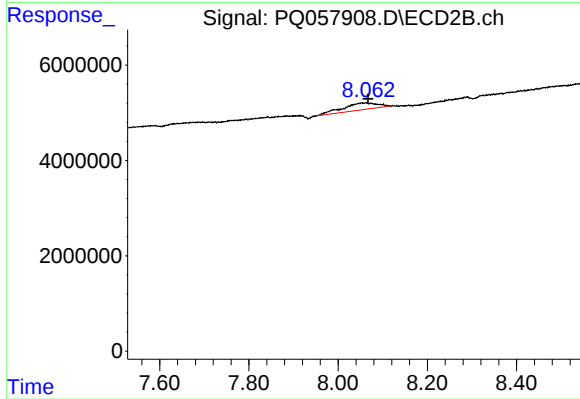
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



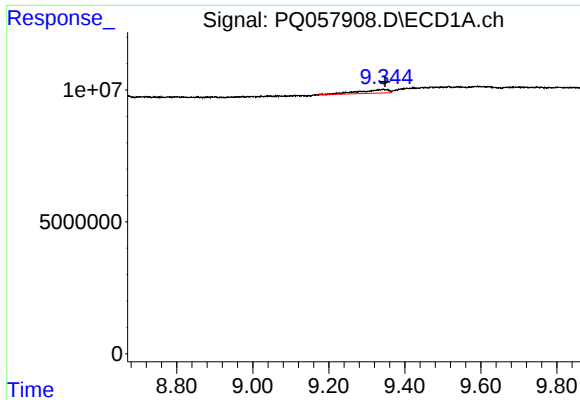
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: 0.010 min
Response: 683259
Conc: 0.40 ng/ml



#42 AR-1268-2

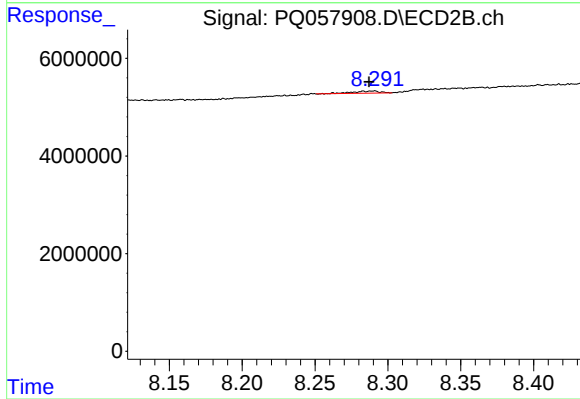
R.T.: 8.054 min
Delta R.T.: -0.013 min
Response: 7984621
Conc: 5.28 ng/ml



#43 AR-1268-3

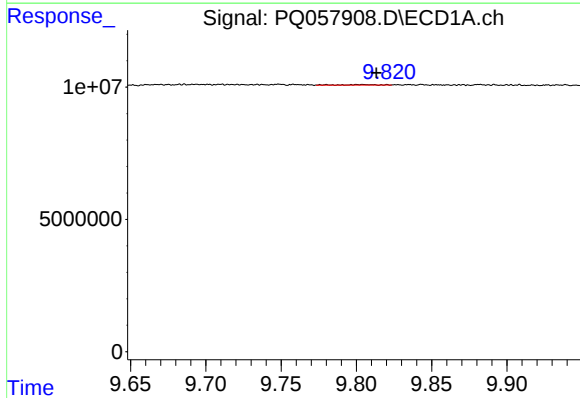
R.T.: 9.344 min
Delta R.T.: -0.004 min
Response: 7372812
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



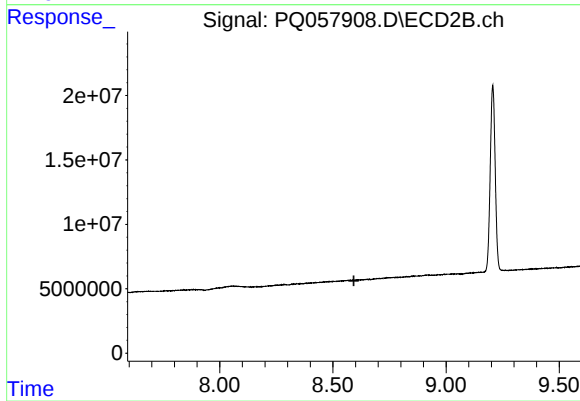
#43 AR-1268-3

R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 554044
Conc: 0.46 ng/ml



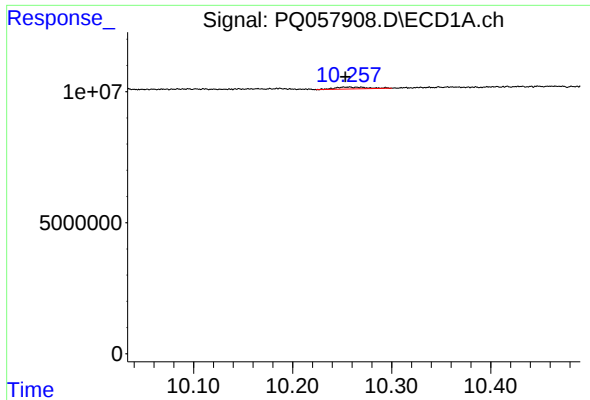
#44 AR-1268-4

R.T.: 9.803 min
Delta R.T.: -0.010 min
Response: 336402
Conc: 0.57 ng/ml



#44 AR-1268-4

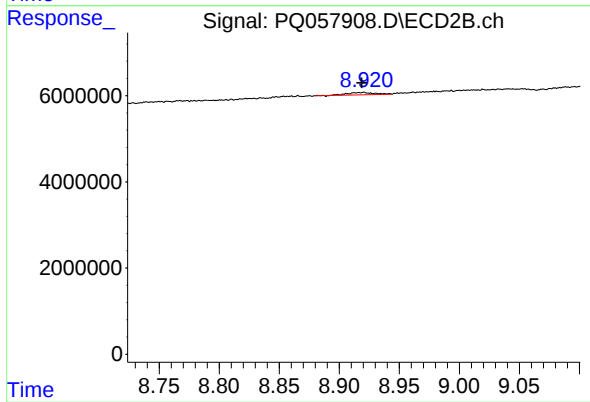
R.T.: 0.000 min
Exp R.T. : 8.593 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: 0.002 min
Response: 1587723
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 849668
Conc: 0.21 ng/ml